

California Regional Water Quality Control Board  
North Coast Region

MONITORING AND REPORTING PROGRAM ORDER NO. R1-2000-# # \*

FOR THE

STATE OF CALIFORNIA  
DEPARTMENT OF FISH AND GAME  
MAD RIVER HATCHERY

Humboldt County

**Effluent Monitoring**

**Discharge 002 (Spawning House)**

1. Representative samples of effluent shall be collected from the discharge line as near as practicable to the point of discharge.
2. Insofar as practicable, sampling shall be scheduled to coincide with floor cleaning operations.
3. The following schedule of sampling and analysis shall constitute the effluent monitoring program:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Suspended Solids	mg/l	8-hour composite	bi-monthly*
Settleable Solids	ml/l	grab	bi-monthly*
pH	pH units	grab	bi-monthly*
Flow	gpd	-----	continuous*

Footnote: \* During the Oct 15-June 1 period-of-discharge

**Discharge 003 (Production Ponds)**

1. Representative samples of effluent shall be collected from the discharge line as near as practicable to the point of discharge.
2. The following schedule of sampling and analysis shall constitute the effluent monitoring program:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Suspended Solids	mg/l	8-hour composite	quarterly
Settleable Solids	ml/l	grab	quarterly
pH	pH units	grab	quarterly
Flow	mgd	-----	continuous

### Chemical Use

The permittee shall report all chemicals used for the treatment of disease, the quantity of such usage (expressed in pounds), place of use, day of use, and the total flow at each discharge point for the day of use. This data is to be used by the permittee to demonstrate compliance with Prohibition A.2.

### **Influent Monitoring**

1. Sampling stations shall be established and located where representative samples of the influent to both the spawning house and the production ponds can be obtained.
2. Samples shall be collected at approximately the same time as effluent samples for comparative purposes.
3. The following schedule of sampling and analysis shall constitute the influent monitoring program:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Suspended Solids	mg/l	grab	quarterly

### Reporting

Quarterly monitoring periods shall coincide with calendar quarters. \*Quarterly monitoring reports shall be submitted to the Board for each quarter by the 15th day of the following month. In reporting the monitoring data, the discharger shall arrange the data in tabular form so that the date, the constituents, and the concentrations are readily discernible. The data shall be summarized in such a manner as to illustrate clearly the compliance with waste discharge requirements. During periods of no discharge, the reports shall certify no discharge.

- \* Quarterly sampling events shall be conducted during the first month of each quarterly monitoring period (January, April, July, and October)

Ordered by \_\_\_\_\_

Lee A. Michlin  
Executive Officer

April 27, 2000